

1 ABSTRACT

2 A system for patent application drafting, issued patent assessment, and technology
3 assessment includes a computer having input devices for at least one user to enter
4 information relating to components of an invention in a hierarchical and relational
5 categorization using software that automatically generates a relational, diagrammatic
6 representation of the patent or technology being assessed that is output in a format that is
7 viewable and modifiable by the user(s). Subsequently, the user(s) may enter additional,
8 more detailed information that provides a basis for textual representation of the patent or
9 technology that is being drafted or assessed; this additional information is associated with
10 and/or connected to the diagrammatic representation, e.g., via an automatic link or a
11 hyperlink, that permits the user(s) to switch between views of the diagram and the text-
12 based detailed description of components of the patent. Subsequently, the components of
13 the patent being drafted are formatted into a text-based arrangement that is suitable for
14 filing as a patent application, with additional modifications, transitions, and/or standard
15 language capable of being introduced prior to printing or electronic conveyance of the
16 patent application for filing.

17 Also a method for using the aforementioned system is provided, including the
18 steps of at least one user inputting information to a computer or other automated
19 electronic device, the information being ordered in a hierarchical and relational
20 categorization, the computer or device using software to automatically generate a
21 relational, diagrammatic representation of the patent or technology being assessed,
22 outputting the information in a format that is viewable and modifiable by the user(s),
23 automatically generating a text-based format of the information consistent with the

- 1 relational, diagrammatic representation of the information that is consistent with a format
- 2 that may be submitted for filing a patent, modifying the text-based format, as required,
- 3 and outputting a printed or electronic version that may be conveyed to a third party for
- 4 review and/or patent filing.

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